## 7-12-01

# UTILITY PATENT APPLICATION TRANSMITTAL

Title of Invention	ADAPTIVE EDGE DETECTION AND ENHANCEMENT FOR IMAGE PROCESSING		
		0 4 6	
Named Inventor(s)	NUGGEHALLY S. JAYANT SEONG H. JANG JANGHYUN YOO	6 U.S. /90302	
Attorney Docket	07816.105003	je98	
European Mail Lahal No	ET145020395US		

(Only for new nonprovisional applications under 37 CFR 1.53(b))

			Assistant Commissioner of Patents				
		APPLICATION ELEMENTS	ADDRESS TO: Box Patent Application				
			Washington, D.C. 20231				
上			ACCOMPANYING APPLICATION PARTS				
1		▼ Fee Transmittal Form					
'		(Submit an original, and a duplicate for fee processing)	9. Assignment Papers (cover sheet & document(s))				
1 2	) [5	Applicant claims small entity status. See 37 CFR 1.27	10. 37 CFR 3.73(b) Statement				
3		Specification, Claims,	(when there is an assignee)				
3	· •	and Abstract Total Pages 29	Power of Attorney by assignee				
1 4	ı 15	✓ Drawings Total Sheets 19	11. English Translation Document (if applicable)				
rong.	_	Dath or Declaration Total Pages 3	12.  Information Disclosure Statement (IDS)				
mil that mut that	, c	. ⊠ Newly executed (original or copy)	PTO-1449				
inni.	h	c. Copy from prior application (37 CFR 1.63(d))	Copies of IDS Citations				
707	·	(for continuation/divisional with Box 17	13. Preliminary Amendment				
		completed)	14. Return Receipt Postcard (MPEP 503)				
Hum Yudi		(i) DELETION OF INVENTOR(S)	(Should be specifically itemized)				
mil.		Signed statement attached deleting	15. Certified Copy of Priority Document(s)				
4		inventor(s) named in the prior	16. Assignee: MediaFlow, LLC				
Years are		application, see 37 CFR 1.63(d)(2)	4390 Candacraig				
5		and 1.33(b).	Alpharetta, Georgia 30022				
	5. [	Application Data Sheet. See 37 CFR 1.76.					
	7. [	CD-ROM or CD-R in duplicate, large table or	17. \( \times \) Other: Credit Card Payment form for fees of				
	_	Computer Program (Appendix)	\$395.00				
1	3. 1	Nucleotide and/or Amino Acid Sequence					
ı	S	Submission (if applicable, all necessary)					
	а	a. Computer Readable Form (CRF)					
-	t	o. Specification Sequence Listing on:					
		i. CD-ROM or CD-R (2 copies); or					
		ii. 🔲 paper					
	C	e.  Statement verifying identity of above					
-		copies					
Г	17.	If a CONTINUING APPLICATION, check appropri	iate box and supply the requisite information:				
	[	Continuation Divisional Continuation-in-par	t (CIP) of prior application No:				
		Prior application information: Examiner:	Group/Art Unit:				
1	For CO	ONTINUATION OR DIVISIONAL APPS only The entire disclosure of the pro-	or application, from which a copy of the oath or declaration is supplied under Box 5b, is a application and is hereby incorporated by reference. The incorporation can only be relied				
- [;	conside upon w	hen a portion has been inadvertently omitted from the submitted application parts.	rapplication and is nereby incorporated by reference. The incorporation <u>can only</u> be reflect				
	18.	CORRESPONDENCE ADDRESS:					
-			11, 10/1				
		A. Shane Nichols, Esq. By:	Reg. No. 43,836				
		KING & SPALDING Date: _	- 7/11/2001				
		45 <sup>th</sup> Floor Telepho	one: 404.572.3507				
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			ner No. 20786				

### **FEE TRANSMITTAL**

Attorney Docket No. <u>07816.105003</u> Express Mail Label No. ET145929385US

This sheet accompanies a patent application transmittal for the following application:

Inventor(s):

**NUGGEHALLY S. JAYANT** 

**SEONG H. JANG JANGHYUN YOO** 

Filing Date:

**JULY 11, 2001** 

Title:

ADAPTIVE EDGE DETECTION AND ENHANCEMENT

FOR IMAGE PROCESSING

The filing fee is calculated as shown below:

#### 1. FILING FEE:

SMALL ENTITY		LARGE ENTITY	
FEE	FEE PAID	FEE	FEE PAID
\$355	355.00	\$710	
\$160		\$320	
\$245		\$490	
\$355		\$710	
\$75		\$150	
SUBTOTAL (1)	\$355.00		Sxxx
	FEE \$355 \$160 \$245 \$355 \$75	\$355 355.00 \$160 \$245 \$355 \$75	FEE         FEE PAID         FEE           \$355         355.00         \$710           \$160         \$320           \$245         \$490           \$355         \$710           \$75         \$150

CLAIMS:

FOR:	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
TOTAL CLAIMS	20 - 20 =	0	x 9 =	0	x 18 =	
INDEP. CLAIMS	3 - 3 =	0	x 40 =	0	x 80 =	
MULTIPLE DEPENDENT CLAIM PRESENTED			+135 =		+270 =	

**SMALL ENTITY** 

SUBTOTAL (2) \$0 \$xxx

LARGE ENTITY

#### **ADDITIONAL FEES:**

	SMALL ENTITY		LARGE ENTITY	
FOR:	FEE	FEE PAID	FEE	FEE PAID
LATE FILING, FEE OR OATH	\$65		\$130	
NON-ENGLISH SPECIFICATION	\$130		\$130	
OTHER				
	SUBTOTAL (3)	\$0		\$xxx

ΤO	TAL	FILING	G I	FEES:	\$ 355.00

A Credit Card Payment Form is enclosed for the total amount: \$ 355.00

☐ Charge any additional fees required under 37 C.F.R. 1.16 or 1.17 to Deposit Account 11-0980.

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By:

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Date: 7/11/2001